MAFAC Resilience TASK 4: Identify best approaches and future needs to prepare fishing communities and fishing-dependent sectors for the impacts of climate change.

To address this task, the working group identified these questions to answer:

- 1. What are the socio and economic challenges that will be faced by fishing communities and fishing-dependent sectors?
- 2. What information and tools are most useful to help fishing communities and sectors prepare for and respond to these challenges?
- 3. What direction is needed for the future? What are the key findings and recommendations to make to NOAA?

To accomplish this, plan is to identify several case studies of communities that have addressed these same questions, review the documentation available, and develop a short report that covers the following topics:

Case Study Outline

o <u>Background</u>

- Short background on the community. Identify target species, gears or vessels used in fisheries, how large the fisheries are, etc.

Problem Statement

- What was the problem that the fishing community was trying to address?
- What were they concerned about?

Planning Process

- Describe process used.
- How did the community come together to address the problem?
- What process did they use, what information needs did they have, what outside help may have been available, what was not available?
- Action Plan and Implementation
 - What actions or steps were proposed to be taken to address the problem?
 - How easy or difficult was it to implement the plan?
 - Did they have partners assisting?

Conclusion

- What was the outcome to the actions taken?
- Was it successful or not, and if not, what barriers arose (buy-in, resources, time, regulations)?

Future needs

- Where there any feedback loops built into the plan, and how frequently is it to be assessed?
- Were there any limiting factors?
- Did new data or information needs arise?

The Working Group will identify some commonalities or lessons learned across the case studies, if any additional information is needed, and will work towards determining if any recommendations can be generated from this case study analysis.